PARTS LIST

SELF-GENERATING STEAM KETTLES

MODELS: KLT-E 20, 30, 40, 60, 80, 100
KLS-E 20, 30, 40, 60, 80, 100
KPS-E 20, 30, 40, 60, 80, 100

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BLODGETT OVEN CO ▪ 44 lakeside Ave ▪ Burlington, VT 05446
Tel. 800-331-5842 ▪ Fax 802-860-3732 ▪ www.blodgett.com

PARTS LIST, SELF-GENERATING STEAM KETTLES, MODELS KLT, KLS, KPS

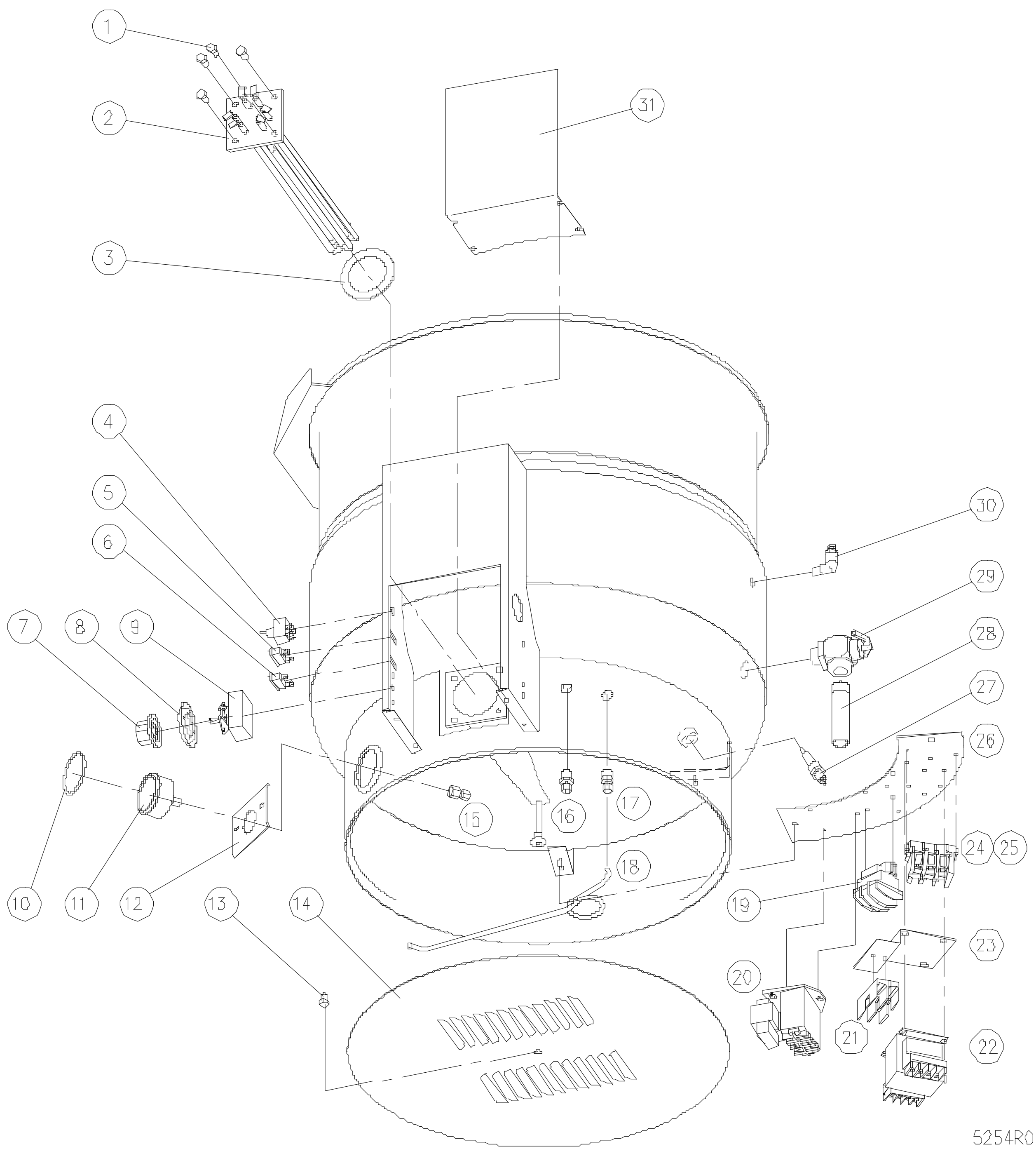


FIGURE 1

PARTS LIST, SELF-GENERATING STEAM KETTLES, MODELS KLT, KLS, KPS

	ITEM	PART NO.	DESCRIPTION	QUANTITY 20	30	40	60 80	100
	1.	40098	Hex Bolt, 5/16 - 18 x 3/4 inches	4	4	4	4	4
**	2.	41367	Element Assembly, 208V, 12 kW	1				
		41368	Element Assembly, 220/380V, 12 kW	1				
		41369	Element Assembly, 240/416V, 12 kW	1				
		41370	Element Assembly, 480V, 12 kW	1				
		42221	Element Assembly, 600V, 12 kW	1				
		41371	Element Assembly, 208V, 15 kW		1			
		41372	Element Assembly, 220/380V, 15 kW		1			
		41373	Element Assembly, 240/416V, 15 kW		1			
		41374	Element Assembly, 480V, 15 kW		1			
		42222	Element Assembly, 600V, 15 kW		1			
		41375	Element Assembly, 208V, 18 kW			1	1	
		41376	Element Assembly, 220/380V, 18 kW			1	1	
		41377	Element Assembly, 240/416V, 18 kW			1	1	
		41378	Element Assembly, 480V, 18 kW			1	1	
		42220	Element Assembly, 600V, 18 kW			1	1	
		41379	Element Assembly, 208V, 24 kW			1	1	1
		41385	Element Assembly, 220/380V, 24 kW			1	1	1
		41380	Element Assembly, 240/416V, 24 kW			1	1	1
		41381	Element Assembly, 480V, 24 kW			1	1	1
		42223	Element Assembly, 600V, 24 kW			1	1	1
		41382	Element Assembly, 208V, 33 kW			1	1	1
		41386	Element Assembly, 220/380V, 33 kW			1	1	1
		41385	Element Assembly, 240/416V, 33 kW			1	1	1
		41384	Element Assembly, 480V, 33 kW			1	1	1
		40159	Element Assembly, 600V, 33 kW			1	1	1
	3.	41619	Element Gasket				1	
	4.	41883	Power Switch				1	
	5.	43498	Pilot Light - Low Water				1	
	6.	43498	Pilot Light - Temperature				1	

PARTS LIST, SELF-GENERATING STEAM KETTLES, MODELS KLT, KLS, KPS

	ITEM	PART NO.	DESCRIPTION	QUANTITY
	7.	41006	Dial	1
	8.	40994	Bezel	1
	9.	41887	Thermostat	1
	10.	40151	“O” Ring	1
	11.	40907	Pressure Gauge	1
	12.	41609	Pressure Gauge Mounting Plate	1
	13.	43413	Hex Bolt, 5/16 - 18 x ½ inches	1
**	14.	41565	Bottom Cover, (42473), KLT-20	1
		41568	Bottom Cover, (43120), KLT-30	1
		41571	Bottom Cover, (43122), KLT-40	1
		41574	Bottom Cover, (43124), KLT-60	1
		41577	Bottom Cover, (43126), KLT-80	1
		41580	Bottom Cover, (43128), KLT-100	1
		41566	Bottom Cover, (43119), KLS-20	1
		41569	Bottom Cover, (43121), KLS-30	1
		41572	Bottom Cover, (43123), KLS-40	1
		41575	Bottom Cover, (43125), KLS-60	1
		41578	Bottom Cover, (43127), KLS-80	1
		41582	Bottom Cover, (42472), KLS-100	1
		41342	Bottom Cover, KPS-20	1
		41343	Bottom Cover, KPS-30	1
		41344	Bottom Cover, KPS-40	1
		41345	Bottom Cover, KPS-60	1
		41346	Bottom Cover, KPS-80	1
		41347	Bottom Cover, KPS-100	1
	15.	40415	Connector, 1/4 cc x 1/4 FPT	1
	16.	40205	Connector, Thermostat	1
	17.	40425	Connector, 1/4 cc x 3/8 MPT	1
	18.	42824	Copper Tube 1/4 x 26", 20 Gal.	1
		42825	Copper Tube, 1/4 x 28", 30, 40 Gal.	1
		42826	Copper Tube, 1/4 x 29", 60 Gal.	1
		42827	Copper Tube, 1/4 x 33", 80 Gal.	1

	ITEM	PART NO.	DESCRIPTION	QUANTITY
		42828	Copper Tube, 1/4 x 35", 100 Gal.	1
**	19.	40943	Contactor, 208, 220, 240V - 12, 15, 18 kW	2
		40943	Contactor, 380, 220/380, 416, 240/416, 480, 600V, -12, 15, 18 kW	1
		40920	Contactor, 208, 220, 240V- 24 kW	2
		40920	Contactor, 480, 600V, 24 kW	1
		40923	Contactor, 208, 220, 240V - 33 kW	2
		40923	Contactor, 480, 600V -33 kW	1
	20.	40928	Level Control	1
**	21.	41769	Fuse Block, 600V	2
		41765	Fuse 1 Amp., 600V (380V-600V)	2
**	22.	40977	Transformer, 380V, 415V	1
		40980	Transformer, 480V	1
		40985	Transformer, 600V	1
	23.	41038	Transformer Fuse Block Mounting Bracket	1
	24.	40733	End Section	1
	25.	40734	Terminal Block Section	3
*		42742	Rail	1
**	26.	41559	Component Mounting Plate (43113), 20 Gal.	1
		41560	Component Mounting Plate (43114), 30 Gal.	1
**	26.	41561	Component Mounting Plate (43115), 40 Gal.	1
		41562	Component Mounting Plate (43116), 60 Gal.	1
		41563	Component Mounting Plate (43117), 80, 100 Gal.	1
	27.	40930	Probe	1
	28.	41044	Down Tube	1
	29.	40613	Relief Valve	1

ITEM	PART NO.	DESCRIPTION	QUANTITY
30.	40548	Air Vent Assembly	1
** 31.	41598	Control Box Cover (41256), 20 Gal.	1
	41599	Control Box Cover (41257), 30 Gal.	1
	41600	Control Box Cover (41258), 40 Gal.	1
	41601	Control Box Cover (41259), 60 Gal.	1
	41602	Control Box Cover (41260), 80 Gal.	1
	41603	Control Box Cover (41261), 100 Gal.	1
* 32.	42114	Decal (30, 40, 60, 80, 100 Gal.)	1
	42113	Decal (20 Gal.)	1

* NOT SHOWN.

** SELECT AS REQUIRED.

TILT CONSOLE PARTS

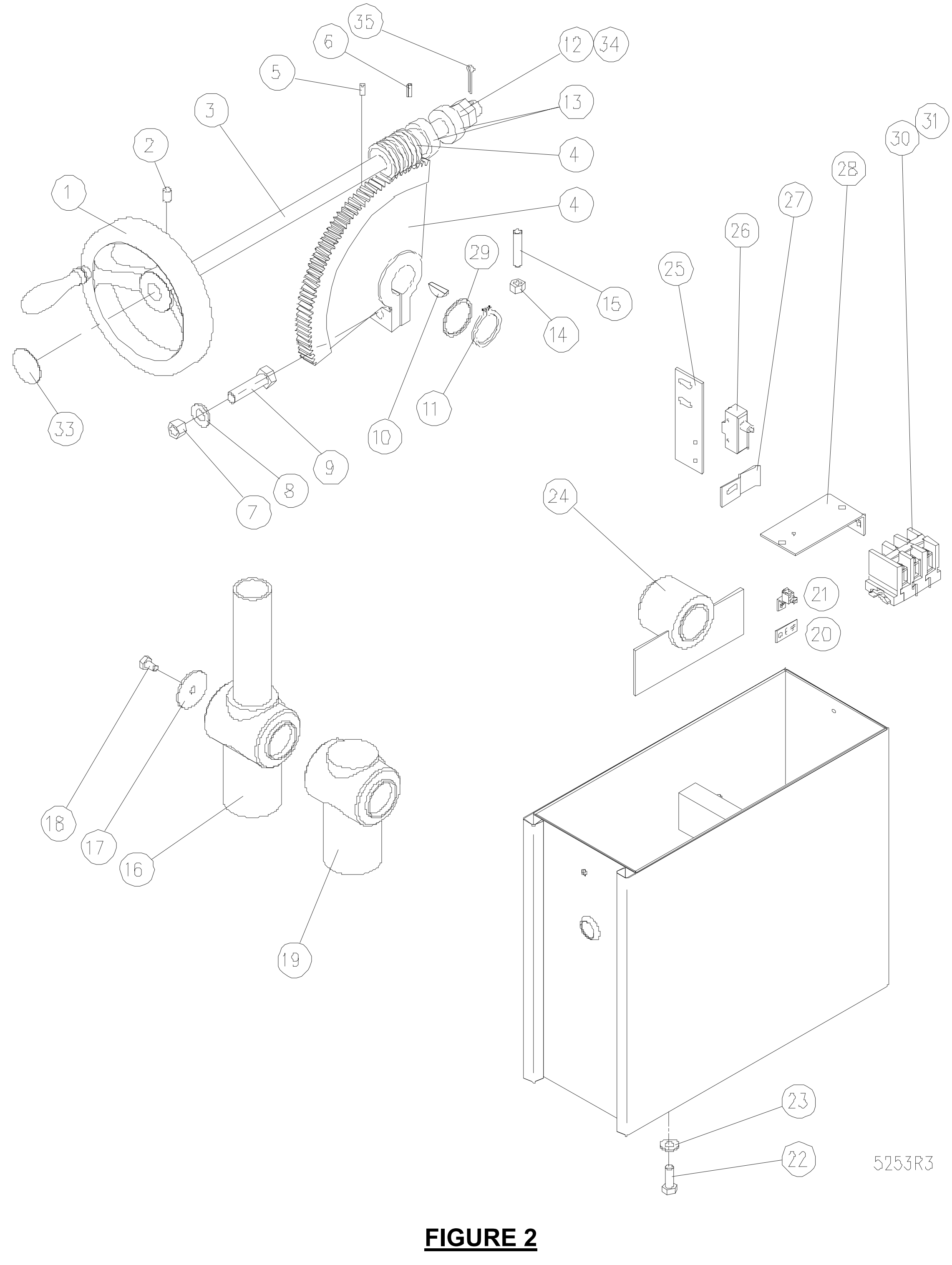


FIGURE 2

PARTS LIST, SELF-GENERATING STEAM KETTLES, MODELS KLT, KLS, KPS

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1.	41554	Hand Wheel	1
2.	40101	Set Screw 3/8 -16 x ½ inches	1
3.	41236	Tilt Shaft	1
4.	41095	Segment Gear & Worm Gear Kit (Includes items 5 to 11)	
5.	40082	Set Screw, 1/4 - 20 x ½	1
6.	40266	Tension Pin, 3/16 Dia. x 5/8	1
7.	40113	Nut ½ - 13	1
8.	40132	Lock Washer ½	1
9.	40249	Bolt ½ - 13 x 2	1
10.	40123	Key Woodruff	1
11.	40126	Retaining Ring	1
12.	40258	Jam Nut	2
13.	41090	Thrust Bearing	2
14.	40108	Nut, 3/8 - 16	1
15.	40206	Set Screw, 3/8 - 16 x 1 3/4	1
16.	41586	Outbore Bearing complete with extension - used on spring assist covers only - specify model.	1
17.	42124	Stainless Steel Washer	1
18.	42125	Bolt	1
19.	41585	Outbore Bearing	1
20.	42013	Ground ID Tag	1
21.	40840	Ground Lug	1

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
22.	40103	Bolt 3/8-16 x 1 inch	4
23.	40100	Lock Washer 3/8 inch	4
24.	41591	Block Bearing	1
25.	40816	Micro Switch Bracket	1
26.	40938	Micro Switch	1
27.	40742	Micro Switch Activator Bracket	1
28.	42711	Terminal Block Bracket	1
29.	41071	Spacer, 1/16" Thick	As Required
30.	40734	Terminal Block	3
31.	40733	End Section	1
*	42742	Rail	1
* 32.	40076	Screw, Console Cover, 10 - 32 x ½ inches	1
33.	42342	Decal - Tilt	1
34.	41091	Washer, 3/4 ID x 1-1/4 OD	1
35.	41092	Cotter Pin S.S. 3/16" x 1"	1

* NOT SHOWN

PARTS LIST

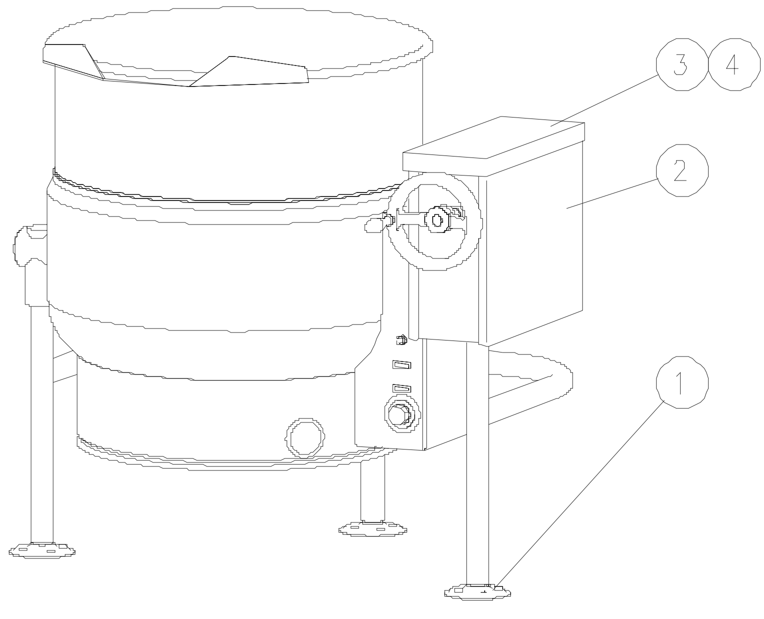


FIGURE 3

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1.	43254	Adjustable Flanged Foot	3
2.	40245	Console Box	1
3.	40371	Console Cover	1
4.	40076	Screw 10 - 32 x ½	1

SPRING ASSIST HINGE ASSEMBLY

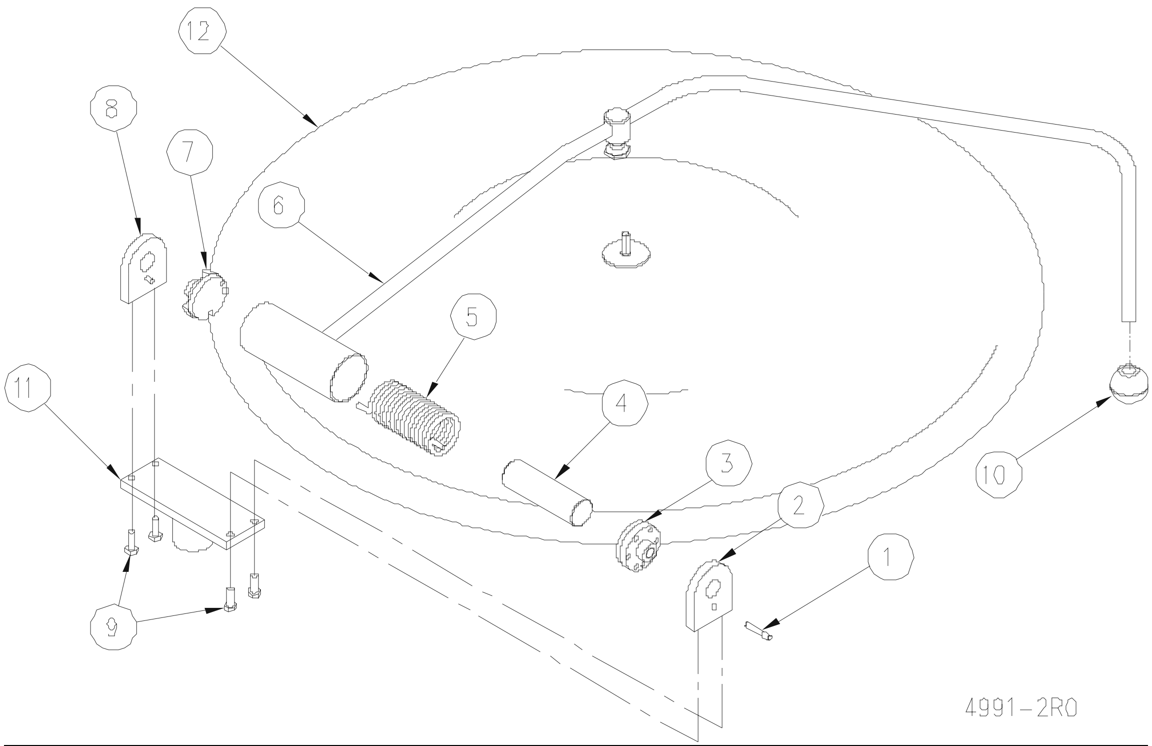


FIGURE 4

PARTS LIST, SELF-GENERATING STEAM KETTLES, MODELS KLT, KLS, KPS

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
	42112	HINGE ASSEMBLY	
1.	41543	Lock Pin	1
2.	41546	End Lock Plate	1
3.	43106	Stationary Disc	1
4.	41100	Core	1
5.	41526	Spring	1
** 6.	41535	Handle Assembly, 20 Gallon Kettle	1
	41536	Handle Assembly, 30 Gallon Kettle	1
	41537	Handle Assembly, 40 Gallon Kettle	1
	41528	Handle Assembly, 60 Gallon Kettle	1
	41529	Handle Assembly, 80 Gallon Kettle	1
	41530	Handle Assembly, 100 Gallon Kettle	1
7.	43107	Rotary Disc	1
8.	41520	End Stop Plate	1
9.	40098	Cap Screws	4
10.	40259	Knob	1
11.	42713	Mounting Plate Assembly - Tilting Models Only	1
** 12.	41512	Covers, 20 Gallon Kettle	1
	41513	Covers, 30 Gallon Kettle	1
	41514	Covers, 40 Gallon Kettle	1
	41515	Covers, 60 Gallon Kettle	1
	41516	Covers, 80 Gallon Kettle	1
	41517	Covers, 100 Gallon Kettle	1

** SELECT AS REQUIRED.

HINGE ASSEMBLY

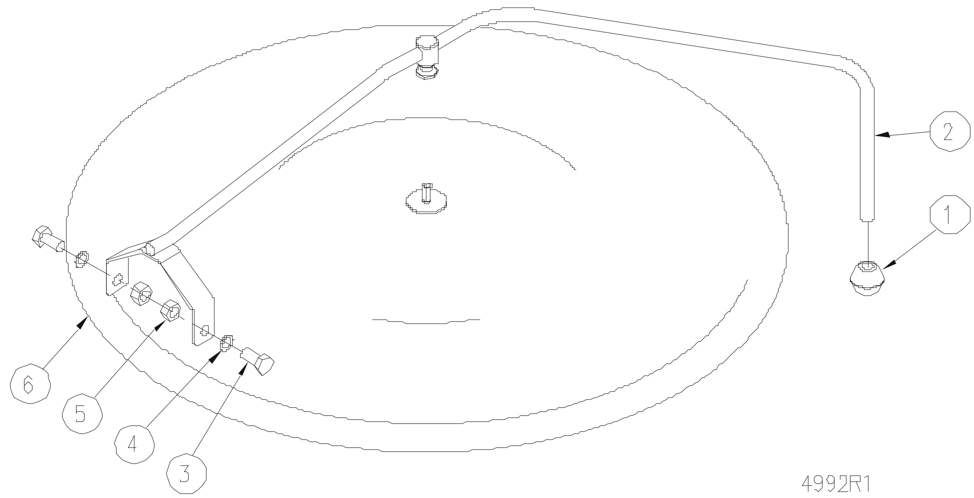


FIGURE 5

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1.	40259	Knob	1
** 2.	42158	Handle Assembly, 20 Gallon Kettle	1
	42159	Handle Assembly, 30 Gallon Kettle	1
	42161	Handle Assembly, 40 Gallon Kettle	1
3.	40109	Bolt	2
4.	43389	Fibre Washer	4
5.	40111	Nut	2
6.	41512	Cover, 20 Gallon Kettle	1
	41513	Cover, 30 Gallon Kettle	1
	41514	Cover, 40 Gallon Kettle	1
	41515	Cover, 60 Gallon Kettle	1
	41516	Cover, 80 Gallon Kettle	1
	41517	Cover, 100 Gallon Kettle	1

* * SELECT AS REQUIRED

DRAW-OFF VALVE

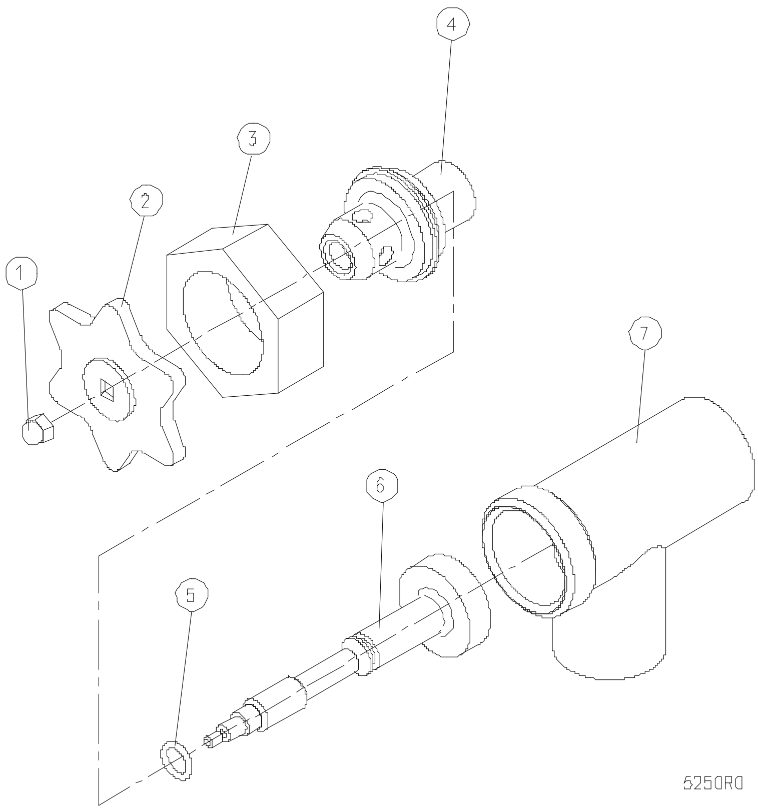


FIGURE 6

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
	40553	1 - ½" DRAW-OFF VALVE ASSEMBLY	
1.	41809	Acorn Nut 10-24 UNC	1
2.	40662	Handle, Stainless Steel	1
3.	40559	Gland Nut	1
4.	40560	Bonnet	1
5.	40562	“O” Ring	1
6.	40561	Stem Assembly	1
7.	43246	Valve Body	1

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
	40554	2" DRAW-OFF VALVE ASSEMBLY	
1.	41809	Acorn Nut 10-24 UNC	1
2.	40662	Handle, Stainless Steel	1
3.	40563	Gland Nut	1
4.	40564	Bonnet	1
5.	40566	"O" Ring	1
6.	40565	Stem Assembly	1
7.	42481	Valve Body	1

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
	40556	3" DRAW-OFF VALVE ASSEMBLY	
1.	40567	Acorn Nut, 7/16-14 UNC	1
2.	40568	Handle, Stainless Steel	1
3.	40569	Gland Nut	1
4.	40570	Bonnet	1
5.	40572	"O" Ring	1
6.	40571	Stem Assembly	1
7.	43248	Valve Body	1

SPRING ASSIST COVER ASSEMBLY FOR FIELD INSTALLATION ON KLT MODELS

PART NUMBER	MODEL
40701	KLT-20
40702	KLT-30
40703	KLT-40
40704	KLT-60
40705	KLT-80
40706	KLT-100